



USPTO Form 1411 U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION Sheet 1 of 1				Attorney Docket No.: 15-414CI		Serial No.: 10/646,251	
				Applicant: Richard V. Langhoff			
				Filing Date: August 22, 2003		Group: 3632	
U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
<i>KW</i>		5,873,486	Feb. 23, 1999	Morgan			
		5,014,868	May 14, 1991	Wittig et al.			
		3,025,629	March 20, 1962	T.O. Sears			
		5,833,069	Nov. 10, 1998	Jones			
		6,123,217	Sept. 26, 2000	Miller			
		6,171,161	Jan. 9, 2001	Peterson			
		6,050,468	April 18, 2000	Kelly			
		6,047,849	April 11, 2000	Schwegman et al.			
		4,183,226	Jan. 15, 1980	Moore			
		5,467,543	Nov. 21, 1995	Fink et al.			
<i>KW</i>		4,976,104	Dec. 11, 1990	Morris et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	<i>Kimberly Wood</i>			DATE CONSIDERED		<i>5/21/04</i>	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw Line through citation if not in conformance and not considered Include copy of this form with next communication to Applicant							
**Copies of references not provided at the time of this submission.							



USPTO Form 1449 (modified) U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION Sheet 1 of 1				Attorney Docket No.: 15-414CI		Serial No.: 10/646,251	
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U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
		5,687,874	Nov. 18, 1997	Omori et al.			
		5,845,806	Dec. 8, 1998	Parchman			
		4,571,194	Feb. 18, 1986	Kiss et al.			
		3,006,396	Oct. 31, 1961	W.W. Cushman			
		3,339,931	Sept. 5, 1967	D.D. Hundt et al.			
		4, 140, 237	Feb. 20, 1979	Hickey			
		4,222,589	Sept. 16, 1980	Calle et al.			
		4,306,665	Dec. 22, 1981	Hickey			
		4,671,424	June 9, 1987	Byrns			
		5,115,940	May 26, 1992	Friedman			
		5,134,930	Aug. 4, 1992	Mei-Hwa			
		5,580,132	Dec. 3, 1996	Rediske			
		5,622,261	Apr. 22, 1997	Mobley et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	Kimberly WOOD		DATE CONSIDERED		8/20/04		
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